



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2360
Job Sheet 167309-A



Part No: D2360

Job Qty: 4 ea

Part Name: Litter Tie Down Bracket



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/27/17

Job Tracking No:

Due Date: 12/22/17

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG D2341 REV G, D2360 REV D IPP rev H 07.06.12 ecn 825 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
					hrs	Hrs			
90	Start up Operation	4 Ea		12/21/17	0.00	0.00	Start Up Machining		
100	Bandsaw	4 pcs		12/21/17	0.00	0.13	Bandsaw1		
110	CNC Vertical Machining	4 pcs		12/21/17	0.26	5.97	HAAS 1		
120	QC	4 pcs		12/21/17	0.00	0.00	QC2		SCRAP
130	QC	4 pcs		12/21/17	0.00	0.00	QC8		
140	HandFinish	4 pcs		12/21/17	0.00	0.31	HandFinish1		
150	Powdercoat	4 pcs		12/21/17	0.00	0.24	Powdercoat1		
160	QC	4 pcs		12/21/17	0.00	0.00	QC3		
170	Small Fab	4 pcs		12/22/17	0.00	1.26	Small Fab		
180	QC	4 pcs		12/22/17	0.00	0.00	QC5		
190	Packaging	4 pcs		12/22/17	0.00	0.00	Packaging3		
200	QC21-SA	4 Ea		12/22/17	0.00	0.00	QC21		

Part Op 100 - Cut blanks: 12.65" Long

Descriptions: 110 - Machine as per Folio D2341 and Dwg D2341

150 - START TIME: _____

170 - Assemble as per dwg D2360

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D6201	4	5	0	0
170-Small Fab	AN526C1032R18	4	121	0	0
	D2002-015	8	12	0	0
	D2345	4	8	0	0
	D2366	8	14	0	0
	D2367	4	6	0	0
	D2372	8	43	0	0
	D2373	4	9	0	0
	D2444	4	2	0	0
	MS20470AD3-4	4	7,227	0	0
	MS21042L3	12	4,564	0	0
	MS27039-1-13	4	463	0	0
	MS27039-1-15	8	526	0	0
	NAS1149D0332J	32	283	0	0
	NAS1149D0363J	8	4,865	0	0
	NAS679A3W	4	151	0	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
Job No: 167309-A Mfg Date: 01/02/18 Start up Operation D2360 Revision: Operation: Change No:					
PART NO: D2360 Revision: Operation: Change No: Litter Tie Down Bracket S027991 DART AEROSPACE					
Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval					

Root Cause	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐
OTHER : ☐	

S027991
DART AEROSPACE

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: M17-4-B2.000X01.500 Revision: 17-4 SS Bar 2.00 x 1.500														
100	Receive Ft	S024413	169669	0 ft	0	M127895	Start Up Machining-1		Stock	12/18/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Totals:		1		0	0									

Plex 1/8/2018 8:23 AM Dart.Poulin.Mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					